

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No: **10/580,709** (National Phase Filing under 35 U.S.C. § 371 of PCT/EP2004/053342, international file date December 8, 2004)

Applicant: Paul VERMEIJ

Confirmation No: 1731

§ 371 Filing to be assigned

Group Art Unit: to be assigned

Examiner: to be assigned

For: Lawsonia Intracellularis 26 KD Subunit Vaccine

Attorney Docket: I-2003.023 US

February 28, 2007

**TRANSMITTAL LETTER FOR**  
**SUBSTITUTE SEQUENCE LISTING**

**Mail Stop: PCT**  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

In response to the Notification to Comply of January 8, 2007, Applicants submit herewith a Substitute Sequence Listing for inclusion in the captioned application.

Amendments to the Specification begin on page 2.  
Remarks begin on page 3.